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PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing) JUN 12 2002 U.S. PATENT & TRADEMARK OFFICE	Application Number	10/017,701	
	Filing Date	December 14, 2001	
	First Named Inventor	Li-Wen Chen	
	Group Art Unit	2122	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	34	Attorney Docket Number	52719.00036

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response To Notice to File Corrected Application Papers <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): (1) Notice to File Corrected Application Papers (2) Letter to the Official Draftsperson (3) Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Fariba Sirjani, Reg. No. 47,947
Signature	<i>Fariba Sirjani</i>
Date	May 30, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 30, 2002			
Typed or printed name	Eileen M. Janikowski		
Signature	<i>Eileen M. Janikowski</i>	Date	May 30, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number 10/017,701

Filing Date December 14, 2001

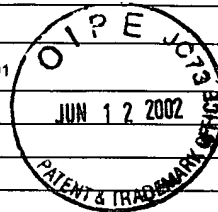
First Named Inventor Li-Wen Chen

Examiner Name Unknown

Group / Art Unit 2122

Attorney Docket No. 52719.00036

TOTAL AMOUNT OF PAYMENT (\$) 0



METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

05-0150

Deposit
Account
Name

Squire, Sanders & Dempsey L.L.P.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
-20 **	= 0	X	= 0
Independent Claims	-3 **	= 0	X
Multiple Dependent		X	= 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Fariba Sirjani

Registration No. Attorney/Agent

47,947

Telephone

(650) 856-6500

Signature

Fariba Sirjani

Date

May 30, 2002

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UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/017,701	12/14/2001	Li-Wen Chen	52719.00036

 Paul A. Durdik
 Squire, Sanders & Dempsey LLP
 600 Hansen Way
 Palo Alto, CA 94304


CONFIRMATION NO. 5723

FORMALITIES LETTER



OC000000007757112

Date Mailed: 04/01/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

*A copy of this notice **MUST** be returned with the reply.*


 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10017701-051002

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PATENT
Attorney Docket No. 52719.00036

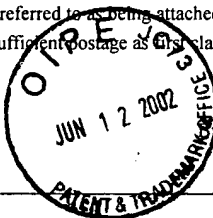
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date: May 30, 2002



Eileen M. Janikowski
Eileen M. Janikowski

In re Application of: Li-Wen Chen and Victor Luu	Examiner: Unknown
Serial No. 10/017,701	Art Unit: 2122
Filed: December 14, 2001	
Title: SPATIAL INTELLIGENCE SYSTEM AND METHOD	

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Dear Sir:

In response to the Notice to File Corrected Application Papers mailed on December 21, 2001 in the above-identified application, enclosed herewith are the substitute drawings needed to correct various informalities to comply with 37 CFR 1.84.

The following are being submitted:

- 1) Copy of Notice to File Corrected Application Papers;
- 2) Response to Notice to File Corrected Application Papers;
- 3) Substitute Drawings with top margin of at least 1 inch, a left side margin of at least 1 inch, a right side margin of at least 5/8 inch, and a bottom margin of at least 3/8 inch;
- 4) Transmittal form;
- 5) Fee Transmittal form (in duplicate);

- 6) Letter to the Official Draftsperson (in duplicate);
- 7) Return Receipt Postcard

If the Examiner has any questions or needs additional information, the Examiner is invited to telephone the undersigned attorney at (650) 856-6500.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Date: May 30, 2002

Respectfully submitted,
Li-Wen Chen, et al.

SQUIRE, SANDERS & DEMPSEY L.L.P.
600 Hansen Way
Palo Alto, California 94304-1043
Telephone: (650) 856-6500
Facsimile: (650) 843-8777

By: Fariba Sirjani
Fariba Sirjani
Attorney for Applicants
Registration No.: 47,947

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PATENT
ATTORNEY DOCKET NO. 52719.00036

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

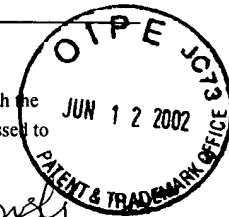
CERTIFICATE OF MAILING

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Date: May 30, 2002

By:

Eileen M. Janikowski
Eileen M. Janikowski



In Re Application of: Li-Wen Chen and Victor Luu	Examiner: Unknown
Serial No: 10/017,701	Group Art Unit: 2122
Filed: December 14, 2001	
For: SPATIAL INTELLIGENCE SYSTEM AND METHOD	

Commissioner for Patents
Washington, D.C. 20231

**LETTER TO THE OFFICIAL DRAFTSPERSON
(Request To Make Proposed Drawing Substitution)**

Dear Sir:

Subject to the approval of the Primary Examiner in the above-entitled patent application, please substitute the enclosed twenty-four (24) sheets of drawings, containing Formal Figures 1A, 1B, 1C, 1D, 1E, 1F, 2A, 2B, 3, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C, 6D, 6E, 7, 8, 9A, 9B, 10, 11, 12, 13, and 14 for the twenty-four (24) sheets of informal drawings containing Figures 1A, 1B, 1C, 1D, 1E, 1F, 2A, 2B, 3 4A, 4B, 4C, 43, 5A, 5B, 5C, 6A, 6B, 6C, 6D, 6E, 7, 8, 9A, 9B, 10, 11, 12, 13, and 14 as originally filed.

REMARKS

Applicants respectfully submit that the requested drawing substitution is consistent with the corresponding material in the specification and does not add any new matter to the application.

Should the Examiner have any questions concerning this request, the Examiner is invited to call the undersigned representative at the number shown below.

The Commissioner is hereby authorized to charge payment for any deficiency of required fees associated with this communication to Deposit Account 05-0150. A duplicate of this transmittal is enclosed.

Date: May 30, 2002

Respectfully submitted,
Li-Wen Chen and Victor Luu.

Squire, Sanders & Dempsey L.L.P.
600 Hansen Way
Palo Alto, CA 94304-1043
Telephone (650) 856-6500
Facsimile (650) 843-8777

By: Fariba Sirjani
Fariba Sirjani, Esq.
Attorney for Applicants
Registration No. 47,947